

Docket No.: 645-143



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT OPERATION

In re Application of: )  
Hiroyuki Minamikawa et al. )  
)  
)  
) Group Art Unit: --1755  
)  
Serial No.: 09/841,614 ) Examiner: --  
)  
Filed: April 24, 2001 )  
)

For: **LOW EXPANSION TRANSPARENT GLASS-CERAMICS, GLASS-CERAMIC SUBSTRATE AND OPTICAL WAVEGUIDE ELEMENT**

New York, NY 10036  
April 3, 2002

Commissioner for Patents  
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

RECEIVED  
APR 9 - 2002  
TC 1700

SIR:

Request is hereby made for consideration of this information disclosure statement. The following references are being cited under the provisions of 37 CFR § 1.97.

EP Search Report

Lists references cited by  
EP Examiner.

EP 0 587 979

Discloses a glass ceramic  
material for optical parts.

WO 97 26572

Discloses an athermal  
optical fiber reflective  
device.


U.S. 3,681,102

Discloses the production of  
transparent glass-ceramic  
materials.

U.S. 5,591,682

Disclose the production of  
transparent glass-ceramic  
materials.

Respectfully submitted,



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